

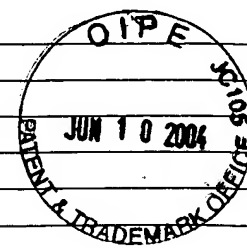
WEMMH SB/01 (12-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted With Initial Filing <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge 37 CFR 1.16 (e) required) OR		Attorney Docket Number	4002-3450 / PC777.00
		First Named Inventor	Istephanous, Naim
		COMPLETE IF KNOWN	
		Application Number	10/781,595
		Filing Date	February 18, 2004
		Art Unit	3738
		Examiner Name	



I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPLANTS BASED ON ENGINEERED METAL MATRIX COMPOSITE MATERIALS
HAVING ENHANCED IMAGING AND WEAR RESISTANCE**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

February 18, 2004

as United States Application Number or PCT International

Application Number

10/781,595

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 (a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Check Only If Priority Not Claimed	Certified Copy Attached?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under U35 USC 119(e) of any United States provisional application(s) listed below.

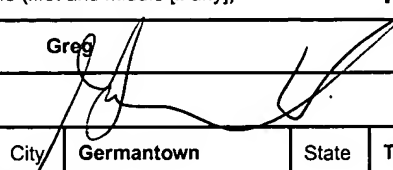
Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/474,696	May 30, 2003	

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)			
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.					
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:					
<input type="checkbox"/> Customer Number 					
OR					
<input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below.					
Name	Registration Number	Name			
James B. Myers, Jr.	42,021				
<input checked="" type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information Sheet PTO/SB/02C attached hereto.					
Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number Bar Code Label 30565 OR <input type="checkbox"/> Correspondence address below					
Name	Woodard, Emhardt, Moriarty, McNett & Henry LLP				
Address	111 Monument Circle				
Address	Suite 3700				
City	Indianapolis	State	IN	ZIP	46204
Country	US	Telephone	(317) 634-3456	Fax	(317) 637-7561
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name (first and middle (if any))			Family Name or Surname		
Naim			ISTEPHANOUS		
Inventor's Signature	<i>Naim Istephanous</i>			Date	<i>Feb 18, 2004</i>
Residence	City	Roseville	State	MN	Country
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Post Office Address					
City	Roseville	State	MN	ZIP	55113
<input checked="" type="checkbox"/> Additional inventors are being named on the <u> 1 </u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					



DECLARATION		Registered Practitioner Information (Supplemental Sheet)	
Name	Registration Number	Name	Registration Number
C. David Emhardt	18,483	Michael S. Wherry	53,764
Joseph A. Naughton, Jr.	19,814	Elizabeth A. Shuster	52,672
John V. Moriarty	26,207	Michael C. Bartol	44,025
John C. McNett	25,533	Gary M. Gron	24,293
Thomas Q. Henry	28,309		
James M. Durlacher	28,840	Noreen C. Johnson	38,929
Charles R. Reeves	28,750	David A. Warmbold	30,897
Vincent O. Wagner	29,596	Paul A. Revis	45,040
Steve Zlatos	30,123	John F. Thompson	43,953
Spiro Bereveskos	30,821	Trevor D. Arnold	51,416
Clifford W. Browning	32,201		
R. Randall Frisk	32,221		
Daniel J. Lueders	32,581		
Kenneth A. Gandy	33,386		
Timothy N. Thomas	35,714		
Kurt N. Jones	37,996		
John H. Allie	39,088		
Holiday W. Banta	40,311		
Troy J. Cole	35,102		
L. Scott Paynter	39,797		
Charles J. Meyer	41,996		
Matthew R. Schantz	40,800		
Gregory B. Coy	40,967		
Lisa A. Hiday	40,036		
John V. Daniluck	40,581		
Christopher A. Brown	41,642		
Arthur J. Usher IV	41,359		
Douglas A. Collier	43,556		
Brad A. Schepers	45,431		
Scott J. Stevens	29,446		
James B. Myers	42,021		
John M. Bradshaw	46,573		
Quentin G. Cantrell	47,469		
Charles P. Schmal	45,082		
Edward E. Sowers	36,015		
John L. Roberts	50,453		
John J. Emanuele	51,653		
Denise M. Gosnell	51,748		
Jason A. Houdek	54,620		

ADDITIONAL INVENTOR(S)
Supplemental Sheet
PTO/SB/02A
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Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.							
Given Name (first and middle [if any])				Family Name or Surname					
Joe				LESSAR					
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Residence	City	Coon Rapids	State	MN	Country	USA	Citizenship		
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Post Office Address									
City	Coon Rapids	State	MN	ZIP	55433	Country	USA		
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Inventor's Signature							Date	2/18/04	
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Post Office Address									
City	Germantown	State	TN	ZIP	38139	Country	USA		
Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.							
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Darrel				UNTEREKER					
Inventor's Signature							Date		
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Post Office Address									
City	Oak Grove	State	MN	ZIP	55011	Country			

Maury R. McKay
Maury R. McKay
NOTARY
Shelby County
Tennessee
3/5/06

ADDITIONAL INVENTOR(S)
 Supplemental Sheet
 PTO/SB/02A
 Page 1 of 1

Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.							
Given Name (first and middle (if any))				Family Name or Surname					
Joseph				LESSAR					
Inventor's Signature						Date	18 FEB 04		
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Post Office Address									
City	Coon Rapids	State	MN	ZIP	55433	Country	USA		
Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.							
Given Name (first and middle (if any))				Family Name or Surname					
Greg				MARIK					
Inventor's Signature						Date			
Residence	City	Germantown	State	TN	Country	USA	Citizenship		
Post Office Address	1993 Brandon Hall								
Post Office Address									
City	Germantown	State	TN	ZIP	38139	Country			
Name of Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.							
Given Name (first and middle (if any))				Family Name or Surname					
Darrel				UNTEREKER					
Inventor's Signature						Date	18 Feb 2004		
Residence	City	Oak Grove	State	MN	Country	USA	Citizenship	USA	
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Post Office Address									
City	Oak Grove	State	MN	ZIP	55011	Country			